

0300 #3

PTO/SB/21 (6-98) †

plus sign (+) inside this box → ☐Approved for use through 09/30/2000. OMB 0651-0031
Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

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| | | | |
|---|----------------------|------------------------|------------|
| TRANSMITTAL FORM (to be used for all correspondence after initial filing) | Application Number | 09/847,475 | |
| | Filing Date | 05/02/2001 | |
| | First Named Inventor | David L. Richardson | |
| | Group Art Unit | Unknown | |
| | Examiner Name | Unknown | |
| Total Number of Pages in This Submission | 6 | Attorney Docket Number | NORTH-394A |

w/16 Refs.

| ENCLOSURES (check all that apply) | | |
|---|--|--|
| <input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Charge Any Additional Fee Required, to Deposit Account No. 19-4330 <input type="checkbox"/> Amendment/Response <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition Routing Slip (PTO/SB/69 and Accompanying Petition) <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation, Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Small Entity Statement <input type="checkbox"/> Request for Refund | <input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Additional Enclosure(s) (please identify below): FORM PTO 1449 of 1 page submitted in duplicate; Certificate of Mailing; and Return Postcard. \$ 16 Prior Art Refs. |
| REMARKS: | | |

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

| | |
|-------------------------|--|
| Firm or Individual Name | STETINA BRUNDA GARRED & BRUCKER Bruce B. Brunda |
| Signature | |
| Date | 08/27/01 |

CERTIFICATE OF MAILING

| | | | |
|---|-----------------|------|----------|
| I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date: 08/27/01 | | | |
| Typed or printed name | Dawn L. Mangino | | |
| Signature | | Date | 08/27/01 |

† SEND TO: Assistant Commissioner for Patents, Washington, D.C. 20231

Case No: NORTH-394A



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| | | |
|--|---|-------------------|
| Applicant(s): David L. Richardson et al. |) | |
| |) | Art Unit: Unknown |
| Serial No.: 09/847,475 |) | |
| |) | Examiner: Unknown |
| Filed: May 2, 2001 |) | |
| |) | |
| For: ENERGY CONSERVING |) | |
| SATELLITE TRACKING TAG |) | |
| _____ |) | |

INFORMATION DISCLOSURE STATEMENT
PURSUANT TO 37 C.F.R. SECTION 1.97

Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir/Madam:

Pursuant to 37 C.F.R. § 1.97, the following Information Disclosure Statement is submitted as listed on form PTO-1449 enclosed herewith in duplicate. Copies of all disclosure documents are attached hereto for the Examiner's review.

No representation is made that the references disclosed herein legally constitute prior art, or that more relevant references are not available. The disclosure documents enclosed herewith and listed on the attached form (PTO-1449) are printed in the English language and/or accompanied by an Abstract published in the English language.

The references listed herein, when taken alone or in combination are not believed to disclose nor make obvious the invention as claimed in the subject application.


Case No.: NORTH-394A
Applicant(s): Richardson et al.
Serial No.: 09/847,475

As this Information Disclosure Statement is being submitted before the stipulated three months from the filing date of the application and/or before the mailing of a first Office Action, it is believed that no fee is required. If a fee is required, please charge Account Number 19-4330.

Respectfully submitted,

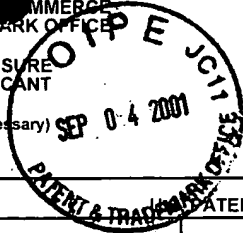
Dated: 8-27-01
Customer No. 007663

By:



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| | | | |
|-----------------------------|--|--------------------------------|--------------------------|
| FORM PTO-1449 (Modified) | U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE | ATTY. DOCKET NO. NORTH-394A | SERIAL NO. 09/847,475 |
| | | APPLICANT: David L. Richardson | |
| (37 CFR 1.98(b)) | (Use several sheets if necessary) | FILING DATE 05/02/2001 | GROUP Unknown |



| PATENT DOCUMENTS | | | | | | | | | | | | | |
|---------------------|--|---------------|---|---|---|---|---|---|---------------|------------------|-------|----------|-------------------------------|
| EXAMINER INITIAL | | PATENT NUMBER | | | | | | | ISSUE DATE | PATENTEE | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
| | | 4 | 8 | 8 | 5 | 5 | 7 | 1 | 12/05/89 | Pauley et al. | 340 | 573 | |
| | | 4 | 8 | 9 | 7 | 6 | 4 | 2 | 01/30/90 | DiLullo et al. | 340 | 825.060 | |
| | | 4 | 9 | 5 | 2 | 9 | 1 | 3 | 08/28/90 | Pauley et al. | 340 | 573 | |
| | | 4 | 9 | 5 | 2 | 9 | 2 | 8 | 08/28/90 | Carroll et al. | 340 | 825.54 | |
| | | 5 | 0 | 1 | 4 | 2 | 0 | 6 | 05/07/91 | Scribner et al. | 364 | 449 | |
| | | 5 | 2 | 6 | 6 | 9 | 4 | 4 | 11/30/93 | Carroll et al. | 340 | 825.36 | |
| | | 5 | 3 | 9 | 6 | 2 | 7 | 7 | 03/07/95 | Gast et al. | 347 | 33 | |
| | | 5 | 6 | 2 | 9 | 9 | 8 | 1 | 05/13/97 | Nerlikar | 380 | 25 | |
| | | 5 | 6 | 6 | 6 | 6 | 4 | 7 | 09/09/97 | Maine | 455 | 12.1 | |
| | | 5 | 7 | 1 | 2 | 8 | 9 | 9 | 01/27/98 | Pace, II | 379 | 58 | |
| | | 5 | 7 | 5 | 1 | 2 | 4 | 6 | 05/12/98 | Hertel | 342 | 357 | |
| | | 5 | 7 | 7 | 4 | 8 | 7 | 6 | 06/30/98 | Woolley et al. | 705 | 28 | |
| | | 5 | 8 | 3 | 1 | 5 | 1 | 9 | 11/03/98 | Pedersen et al. | 340 | 425.5 | |
| | | 5 | 8 | 9 | 0 | 0 | 6 | 8 | 03/30/99 | Fattouche et al. | 455 | 456 | |
| | | 5 | 8 | 9 | 2 | 4 | 4 | 1 | 04/06/99 | Woolley et al. | 340 | 539 | |
| | | 5 | 8 | 9 | 4 | 2 | 6 | 6 | 04/13/99 | Wood, Jr. et al. | 340 | 539 | |
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FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

| | | DOCUMENT NUMBER | PUBLICATION DATE | COUNTRY OR PATENT OFFICE | CLASS | SUBCLASS | TRANSLATION | |
|----------|--|-----------------|---------------------|-----------------------------|-------|----------|-------------|----|
| | | | | | | | YES | NO |
| EXAMINER | | | DATE CONSIDERED | | | | | |

EXAMINER: Initial citation considered. Draw line through citation if not in conformation and not considered. Include copy of this form with next communication to applicant.

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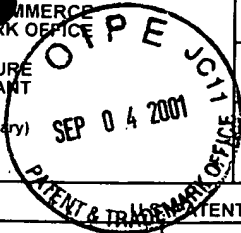
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FORM PTO-1449
(Modified)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
NORTH-394ASERIAL NO.
09/847,475INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

APPLICANT: David L. Richardson

(37 CFR 1.98(b))

(Use several sheets if necessary)

FILING DATE
05/02/2001GROUP
Unknown

PATENT DOCUMENTS

| EXAMINER INITIAL | PATENT NUMBER | | | | | | | | ISSUE DATE | PATENTEE | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|---------------------|---------------|---|---|---|---|---|---|--|---------------|------------------|-------|----------|-------------------------------|
| | 4 | 8 | 8 | 5 | 5 | 7 | 1 | | 12/05/89 | Pauley et al. | 340 | 573 | |
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| | 4 | 9 | 5 | 2 | 9 | 2 | 8 | | 08/28/90 | Carroll et al. | 340 | 825.54 | |
| | 5 | 0 | 1 | 4 | 2 | 0 | 6 | | 05/07/91 | Scribner et al. | 364 | 449 | |
| | 5 | 2 | 6 | 6 | 9 | 4 | 4 | | 11/30/93 | Carroll et al. | 340 | 825.36 | |
| | 5 | 3 | 9 | 6 | 2 | 7 | 7 | | 03/07/95 | Gast et al. | 347 | 33 | |
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| | 5 | 8 | 9 | 4 | 2 | 6 | 6 | | 04/13/99 | Wood, Jr. et al. | 340 | 539 | |
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FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

| EXAMINER | | DOCUMENT NUMBER | PUBLICATION DATE | COUNTRY OR PATENT OFFICE | CLASS | SUBCLASS | TRANSLATION | |
|----------|--|-----------------|---------------------|-----------------------------|-------|----------|-------------|----|
| | | | | | | | YES | NO |
| | | | | | | | | |

EXAMINER: Initial citation considered. Draw line through citation if not in conformation and not considered. Include copy of this form with next communication to applicant.

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ATTORNEY DOCKET NO.: NORTH-394A/A-2243

CERTIFICATE OF MAILING

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ASSISTANT COMMISSIONER
FOR PATENTS
Washington, D.C. 20231

on 8-27-01
(Date)

Dawn L. Mangino
Signature

DAWN L. MANGINO

Typed or printed name of person signing Certificate

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1. TRANSMITTAL FORM of 1 page;
2. INFORMATION DISCLOSURE STATEMENT of 2 pages submitted in duplicate;
3. 1449 form of 1 page submitted in duplicate;
4. 16 prior art references; and
5. Return Postcard.